

APPLICATION NUMBER: 09/266,065
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: DIGITALIO, FRANK S.
 REGISTRATION NUMBER: 31,346
 REFERENCE/DOCKET NUMBER: 8515ZY
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (516) 742-4366
 TELEX: 236 901 SANS UR
 INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 22 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 SEQUENCE DESCRIPTION: SEQ ID NC: 9:
 US-09-935-247-9

RESULT 2
 US 09-263,959-724
 Sequence 724, Application US/263,959
 ; Patent No. US200215091A;
 GENERAL INFORMATION:
 APPLICANT: Rowen, Lee E.
 APPLICANT: Koch, Ron F.
 TITLE OF INVENTION: DIAGNOSTIC ANI HERPESVIRUS INFECTIONS AND METHODS THEREFOR
 NUMBER OF SEQUENCES: 1279
 CORRESPONDENCE ADDRESS:
 ADDRESS: Speed and Berry LLP
 STREET: 630 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: US
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC DOS/MS-DOS
 SOFTWARE: Patent release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/263,959
 FILING DATE: 05-MAR-1999
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: McMASTERS, DAVID D.
 REGISTRATION NUMBER: 43,368
 REFERENCE/PATENT NUMBER: 4,920,010
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (204) 622-4366
 TELEX: (204) 682-6031
 INFORMATION FOR SEQ ID NO: 724:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 73 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-263,959-724
 Alignment Scores:
 Pred. No.: 94.5 Length: 73
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00 Conservativeness: 0
 Best Local Similarity: 100.008 Mismatches: 0
 Query Match: 100.008 Indels: 0
 DR: 10 Gaps: 0

US-09-856-070-16 (1-5) x US-09-263,959-724 (1-73)

QY 1 GluArgGluLysGlu 5
 11111111111111111111
 Db 6 GAGAGAGAAAAAGAA 20

RESULT 3
 US-09-864-761-21177
 Sequence 21177, Application US/09864761
 ; Patent No. US20048763A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Peng, Sharren G.
 ; APPLICANT: Rank, David R.
 ; APPLICANT: Harzcel, David K.
 ; APPLICANT: Chen, Weisheng
 ; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR QTL EXPRESSION ANALYSIS BY MICROARRAY
 ; FILE REFERENCE: Aeonica X-1
 ; CURRENT APPLICATION NUMBER: US/09/864,761
 ; CURRENT FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/180,312
 ; PRIOR FILING DATE: 2000-02-04
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PPTOP FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US 09/632,366
 ; PRIOR FILING DATE: 2000-08-03
 ; PRIOR APPLICATION NUMBER: US 60/24263, b
 ; PPTOP FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PPTOP FILING DATE: 2001-01-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00656
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PPTOP FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PPTOP APPLICATION NUMBER: PCT/US01/00661
 ; PPTOP FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PPTOP FILING DATE: 2001-01-30
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PPTOP FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PPTOP FILING DATE: 2000-06-30
 ; PPTOP APPLICATION NUMBER: US 60/234,687
 ; PPTOP FILING DATE: 2001-01-29
 ; NUMBER OF SEQ ID NOS: 49117
 ; SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
 ; SEQ ID NO: 21177
 ; LENGTH: 92
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:

OTHER INFORMATION: MAP TO AF096876_1
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN ETERNAL LIVER, SIGNAL = 1.4
; OTHER INFORMATION: EXPRESSED IN ETAL LIVER, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.1
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.6
; OTHER INFORMATION: EXPRESSED IN HEIA, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN HBLIA, SIGNAL = 1.2
; OTHER INFORMATION: EXPRESSED IN HBLIA, SIGNAL = 1.2
; OTHER INFORMATION: EXPRESSED IN HUMAN HIT, SEQ ID NO: 365
; OTHER INFORMATION: EXPRESSED IN HUMAN HIT, SEQ ID NO: 365
; OTHER INFORMATION: EXPRESSED IN HUMAN HIT, EVALU 7.20e-02
; OTHER INFORMATION: EXPRESSED IN HUMAN HIT, EVALU 1.90e-23
US-09-864-761-21177

Alignment Scores:
Pred. No.: 120 Length: 92
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Gaps: 0

US-09-864-761-16 (1-6) × US-09-864-761-21177 (1-92)

QY 1 GluArgGluLysGlu 5
Db 27 GAGAGAGAGAGAA 41

RESULT 4
US-09-878-574-14954/c
; Sequence 14954, Application US/09878574
; Patent No. US20020110548A1
; GENERAL INFORMATION:
; APPLICANT: Byrum, Joseph R.
; APPLICANT: La Rosa, Thomas J.
; APPLICANT: Thompson, Michael D.
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated with
; TITLE OF INVENTION: Plants
FILE REFERENCE: 38-2115401.B
CURRENT APPLICATION NUMBER: US/09/929, 574
CURRENT FILING DATE: 2001-12-21
PRIORITY APPLICATION NUMBER: 09/333, 535
PRIORITY FILING DATE: 1999-06-14
NUMBER OF SEQ ID NOS: 15/75
SEQ ID NO: 14954
LENGTH: 99
; TYPE: DNA
; ORGANISM: Glycine max
; OTHER INFORMATION: Cited: 11, 701059470H
US-09-878-574-14954

Alignment Scores:
Pred. No.: 129 Length: 99
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Gaps: 0

US-09-856-070-16 (1-5) × US-09-969-373-1469 (1-99)

QY 1 GluArgGluLysGlu 5
Db 51 GAGAGAGAAAGAG 37

RESULT 5
US-09-869-373-365/c
; Sequence 365, Application US/09969373
; GENERAL INFORMATION:
; APPLICANT: Ellerle, Roger J.
; APPLICANT: Haage, Brian W.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping

FILE REFERENCE: 38-1052679/A
CURRENT APPLICATION NUMBER: US/09/969, 373
CURRENT FILING DATE: 2001-10-02
PRIORITY APPLICATION NUMBER: 09/754, 853
PRIORITY FILING DATE: 2001-01-05
PRIORITY APPLICATION NUMBER: US/09/760, 427
PRIORITY FILING DATE: 2001-01-13
PRIORITY APPLICATION NUMBER: US/09/855, 768
PRIORITY FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO: 365
LENGTH: 99
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-365/C

Alignment Scores:
Pred. No.: 129 Length: 99
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Gaps: 0

US-09-856-070-16 (1-5) × US-09-969-373-1469 (1-99)

QY 1 GluArgGluLysGlu 5
Db 33 GAGAGAGAAAGAG 19

RESULT 7
US-09-969-373-541/c
; Sequence 541, Application US/09969373
; Patent No. US2002013852A1
; GENERAL INFORMATION:

APPLICANT: Effertz, Roger J.
 APPLICANT: Haage, Brian M.
 TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
 FILE REFERENCE: 08-101052679A
 CURRENT FILING DATE: 2001-10-02
 PRIOR APPLICATION NUMBER: US 09/754,853
 PRIOR FILING DATE: 2001-01-05
 PRIOR APPLICATION NUMBER: US 09/760,427
 PRIOR FILING DATE: 2001-01-13
 PRIOR APPLICATION NUMBER: US 09/855,768
 PRIOR FILING DATE: 2001-06-15
 NUMBER OF SEQ ID NOS: 4593
 SEQ ID No. 541
 LENGTH: 104
 TYPE: DNA
 ORGANISM: Glycine max
 US 09-856-070 16 (1-5) x US 09-969-373-541 (1-104)

Alignment Scores:
 Pred. No.: 145 Length: 104
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 10 Gaps: 0

US 09-856-070 16 (1-5) x US 09-969-373-541 (1-104)

RESULT 8
 US 10-013 329-1
 Sequence 1, Application US 10013329
 Patent No.: US 20020160390A!
 GENERAL INFORMATION:
 APPLICANT: RIKEN
 APPLICANT: Yoshikawa, Takeo
 APPLICANT: Hattori, Eiji
 TITLE OF INVENTION: POLYMORPHIC DNAs AND THEIR USE FOR
 TITLE OF INVENTION: DIAGNOSTIC CAPABILITY TO PANIC DISORDER
 FILE REFERENCE: 25100 200092.00
 CURRENT FILING DATE: 2002-04-12
 PRIOR APPLICATION NUMBER: US 10/013 , 329
 PRIOR FILING DATE: 2000-12-08
 NUMBER OF SEQ ID NOS: 9
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID No. 1
 LENGTH: 108
 TYPE: DNA
 ORGANISM: Homo sapiens
 US 10-013 329 1

Alignment Scores:
 Pred. No.: 141 Length: 108
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 9 Gaps: 0

US 09-856-070 16 (1-5) x US 10-013 , 329-1 (1-108)

RESULT 9
 US 09-783 590 463
 Sequence 463, Application US 09-783463

Patent No.: US20020110850A!
 GENERAL INFORMATION:
 APPLICANT: Dillane, Patrick J.
 APPLICANT: Baseline, William A.
 APPLICANT: Li, Haodong
 APPLICANT: Rosen, Craig A.
 APPLICANT: Rosen, Steven M.
 TITLE OF INVENTION: Human Genes, Sequences, and Expression Products 16,2
 FILE REFERENCE: P0-16_2011
 CURRENT APPLICATION NUMBER: US/09/783,590
 CURRENT FILING DATE: 2000-02-15
 PRIOR APPLICATION NUMBER: US/08/420,856
 PRIOR FILING DATE: 1995-04-12
 PRIOR APPLICATION NUMBER: US/346,731
 PRIOR FILING DATE: 1994-11-21
 NUMBER OF SEQ ID NOS: 12485
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO. 463
 LENGTH: 112
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: misc feature
 LOCATION: (45)
 OTHER INFORMATION: n equals a,t,g, or c
 NAME/KEY: misc feature
 LOCATION: (70)
 OTHER INFORMATION: n equals a,t,g, or c
 NAME/KEY: misc feature
 LOCATION: (91)
 OTHER INFORMATION: n equals a,t,g, or c
 US-09-783-590-463

Alignment Scores:
 Pred. No.: 146 Length: 112
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 10 Gaps: 0

US-09-856-070-16 (1-5) x US-09-783-590-463 (1-112)

RESULT 10
 US-09-856-761-27921/c
 Sequence 27921, Application US/09B64761
 Patent No.: US20020048763A1!

GENERAL INFORMATION:
 APPLICANT: Peur, Sharron G.
 APPLICANT: Rank, David R.
 APPLICANT: Harzel, David K.
 APPLICANT: Chen, Wenshenq
 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
 FILE REFERENCE: Acenica-X-1
 CURRENT APPLICATION NUMBER: US/09/864,761
 CURRENT FILING DATE: 2001-05-23
 PRIOR APPLICATION NUMBER: US 60/180,312
 PRIOR FILING DATE: 2000-02-04
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 09/632,366
 PRIOR FILING DATE: 2000-08-03
 PRIOR APPLICATION NUMBER: CH 24263,6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06666 /
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/06664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/06669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/06665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCI/US01/06668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCI/US01/06663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/06662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCI/US01/06661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCI/US01/06670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PPTO FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49,117
SOFTWARE: Andseq Sequence List for Engine version
SEQ ID NC 27921
LENGTH: 113
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO ABOG5370.1
OTHER INFORMATION: EXPRESSED IN HOMO MARMOSET
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIG
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL
OTHER INFORMATION: EXPRESSED IN FETAL LIVER
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL
OTHER INFORMATION: EXPRESSED IN ADULT LIVER
OTHER INFORMATION: SWISSPROT HIT: P77873; EVALE
OTHER INFORMATION: NM_01474
OTHER INFORMATION: EST: HUMAN HIT: AA489873.1

5-09-864-761-27921
 Alignment Scores: 147 Length: 147
 Score: 25,000 Matches: 130 60% Cut-off value:
 Percent Similarity: 100.00% Mismatches: 0 0%
 Lowest Local Similarity: 100.00% Deletions: 160,000
 Every Match: 10 Gaps: 10
 5-09-864-070-1b (1-5) x US 09-864-761-27921 (1-1)
 GluArgGlyLysGlu 5
 ||||| ||||| |||||
 GAVNGANGAAAGN; 24
 5-09-864-761-26955
 Sequence ID: 26955 Application US/09864761
 Patent No. US200223048763A1
 GENERAL INFORMATION:
 APPLICANT: Penn, Sharron G.
 Ratiuk, David K.
 APPLICANT: Hatzel, David K.
 APPLICANT: Chen, Wenhqing
 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE
 NUCLEOTIDE POLYMORPHISM (SNP) EXPRESSION ANALYSIS
 FILE REFERENCE: Acionica X 1
 CURRENT APPLICATION NUMBER: US7094864, 761
 CURRENT FILING DATE: 2003-05-23
 CURRENT FILING DATE: 2003-05-23
 PRIORITY NUMBER: US 60/180,312
 PRIORITY NUMBER: US 60/180,312
 PRIOR FILING DATE: 2000-02-04
 PRIOR FILING DATE: 2000-02-04

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1 PRIORITY APPLICATION NUMBER: US 60/297,456
2 PRIORITY FILING DATE: 2000-05-26
3 PRIORITY APPLICATION NUMBER: US 09/747,422, 300
4 PRIORITY FILING DATE: 2000-09-03
5 PRIORITY APPLICATION NUMBER: CH 24267, 6
6 PRIORITY FILING DATE: 2000-10-04
7 PRIORITY APPLICATION NUMBER: US 60/236,359
8 PRIORITY FILING DATE: 2000-09-27
9 PRIORITY APPLICATION NUMBER: PCT/US01/00666
10 PRIORITY FILING DATE: 2001-01-30
11 PRIORITY APPLICATION NUMBER: PCT/US01/00667
12 PRIORITY FILING DATE: 2001-01-30
13 PRIORITY APPLICATION NUMBER: PCT/US01/00668
14 PRIORITY FILING DATE: 2001-01-30
15 PRIORITY APPLICATION NUMBER: PCT/US01/00669
16 PRIORITY FILING DATE: 2001-01-30
17 PRIORITY APPLICATION NUMBER: PCT/US01/00665
18 PRIORITY FILING DATE: 2001-01-30
19 PRIORITY FILING DATE: 2001-01-30
20 PRIORITY FILING DATE: 2001-01-30
21 PRIORITY FILING DATE: 2001-01-30
22 PRIORITY FILING DATE: 2001-01-30
23 PRIORITY FILING DATE: 2001-01-30
24 PRIORITY FILING DATE: 2001-01-30
25 PRIORITY FILING DATE: 2001-01-30
26 PRIORITY FILING DATE: 2001-01-30
27 PRIORITY FILING DATE: 2001-01-30
28 PRIORITY FILING DATE: 2001-01-30
29 PRIORITY FILING DATE: 2001-01-29
30 NUMBER OF SEQ ID NOS: 49117
31 SOFTWARE: Agilisax Sequence Listing Engine vers. 1.1
32 SEQ ID NC 26955
33 LENGTH: 115
34 TYPE: DNA
35 ORGANISM: Homo sapiens
36 FEATURE:
37 OTHER INFORMATION: MAP TO AC007510.4
38 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.76
39 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.61
40 OTHER INFORMATION: EXPRESSED IN HUMAN MAMM., SIGNAL = 0.7
41 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.72
42 OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 0.72
43 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.58
44 OTHER INFORMATION: SWISSPROT HIT: Q18364, EVALUATE 1.80e+00
45 OTHER INFORMATION: NT HIT: Q85896.1, EVALUATE 5.40e-02
US-09-804-761-26955

Alignment Scores:
Pred. No.: 150 Length: 115
Score: 25.00 Matches: 5
Percent Similarity: 100.0% Conservation: 0
Best Local Similarity: 100.0% Mismatches: 0
Query Match: 100.0% Indels: 0
DB: 10 Gaps: 0

RESULT 1.2
US-09-804-761-26955 (1-5) x US-09-804-761-26955 (1-115)

Qy 1 GluArgGluGlyGlu 5
? 11111111111111111111
Db 49 GAGGGGAAAGGGAG 63
? 11111111111111111111


```

TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969, 373
PRIORITY FILING DATE: 2001-10-02
PRIORITY APPLICATION NUMBER: US 09/754, 854
PRIOR FILING DATE: 2001-01-05
PRIORITY APPLICATION NUMBER: US 09/760, 427
PRIOR FILING DATE: 2001-01-14
PRIORITY APPLICATION NUMBER: US 09/855, 718
PRIOR FILING DATE: 2001-05-15
SEQ ID NO: 582
SEQUENCE LENGTH: 115
TYPE: DNA
ORGANISM: Glycine max
US-09-969-373-582

Alignment Scores:
Prod. No.: 150 Length: 115
Score: 25.00 Matches: 5
Percent Similarity: 100.0% Conservative: 0
Best Local Similarity: 100.0% Mismatches: 0
Query Match: 100.0% Indels: 0
DB: 10 Gaps: 0

US-09-856-070-16 (1-5) x US-09-969-373 592 (1-115)

QY 1 GluArgGluLysGlu 5
Db 45 GAGGAGAGAAAGAA 59

RESULT 14
Sequence 496, Application US/09/969, 373
Patent No. US20020134852A1

GENERAL INFORMATION:
APPLICANT: Ellertz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969, 373
PRIORITY APPLICATION NUMBER: US 09/754, 853
PRIOR FILING DATE: 2001-01-05
PRIORITY APPLICATION NUMBER: US 09/760, 427
PRIOR FILING DATE: 2001-01-13
PRIORITY APPLICATION NUMBER: US 09/855, 718
SEQ ID NO: 496
SEQUENCE LENGTH: 116
TYPE: DNA
ORGANISM: Glycine max
US-09-969-373-496

Alignment Scores:
Prod. No.: 161 Length: 116
Score: 25.00 Matches: 5
Percent Similarity: 100.0% Conservative: 0
Best Local Similarity: 100.0% Mismatches: 0
Query Match: 100.0% Indels: 0
DB: 10 GAGGAGAGAAAGAA 59

US-09-856-070-16 (1-5) x US-09-969-373-496 (1-116)

QY 1 GluArgGluLysGlu 5
Db 69 GAGGAGAGAAAGAA 59

RESULT 14
Sequence 725, Application US/09/9770696
Patent No. US2004049408A1

Pred. No.: 153 Length: 117
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Gaps: 0
OS-09-856-070-16 {1-5} x ns-nq-878-574-11070 (1-117)

QY 1 GuaGAGuGuGGuG 5
| | | | | | | | | | | |
Db 52 GAGAGAGAAAGAG 38

search completed: January 16, 2003, 21:45:54
Job time : 20.4286 secs

